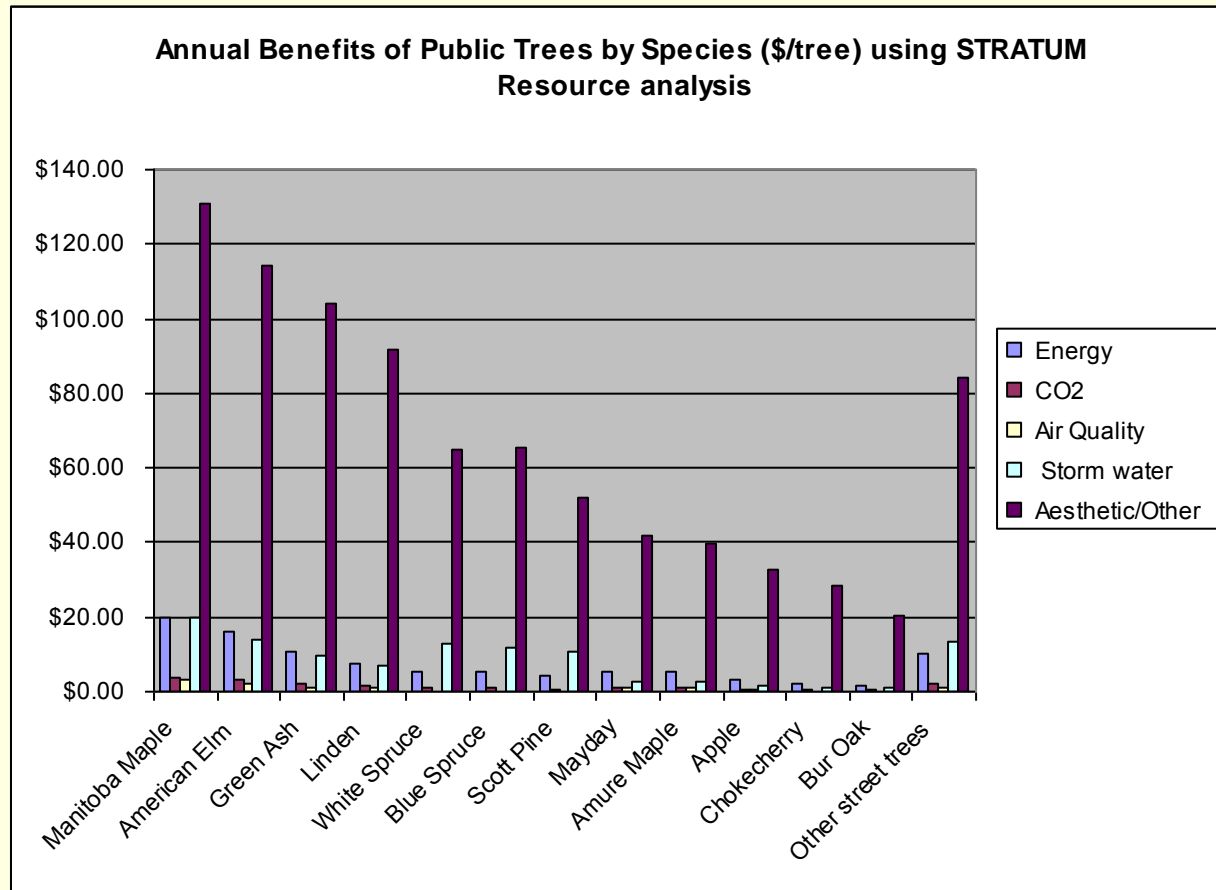


# Anticipated Impact of Emerald Ash Borer

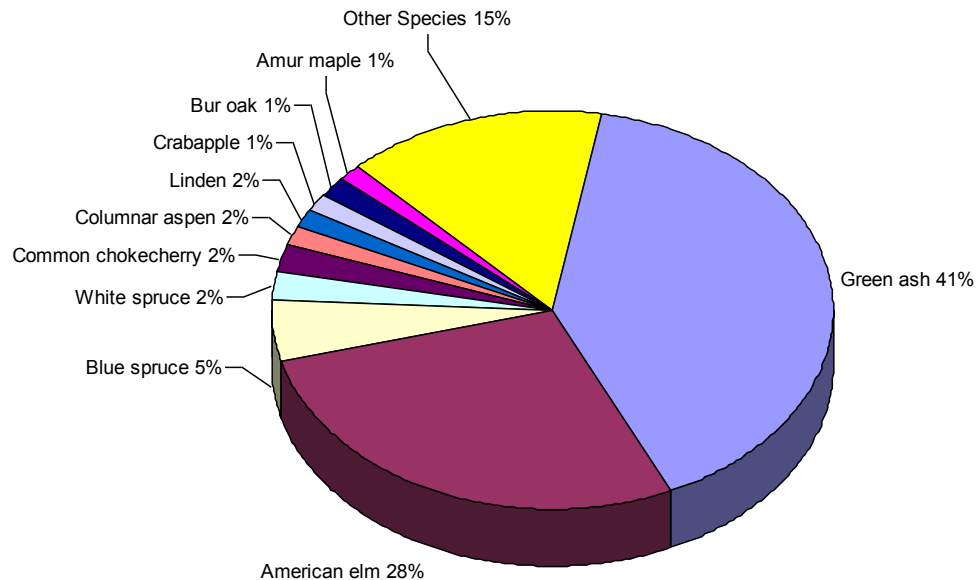
City of Edmonton's Perspective  
Jeannette Wheeler  
Mike Jenkins

# Annual Benefits of Public Trees by Species



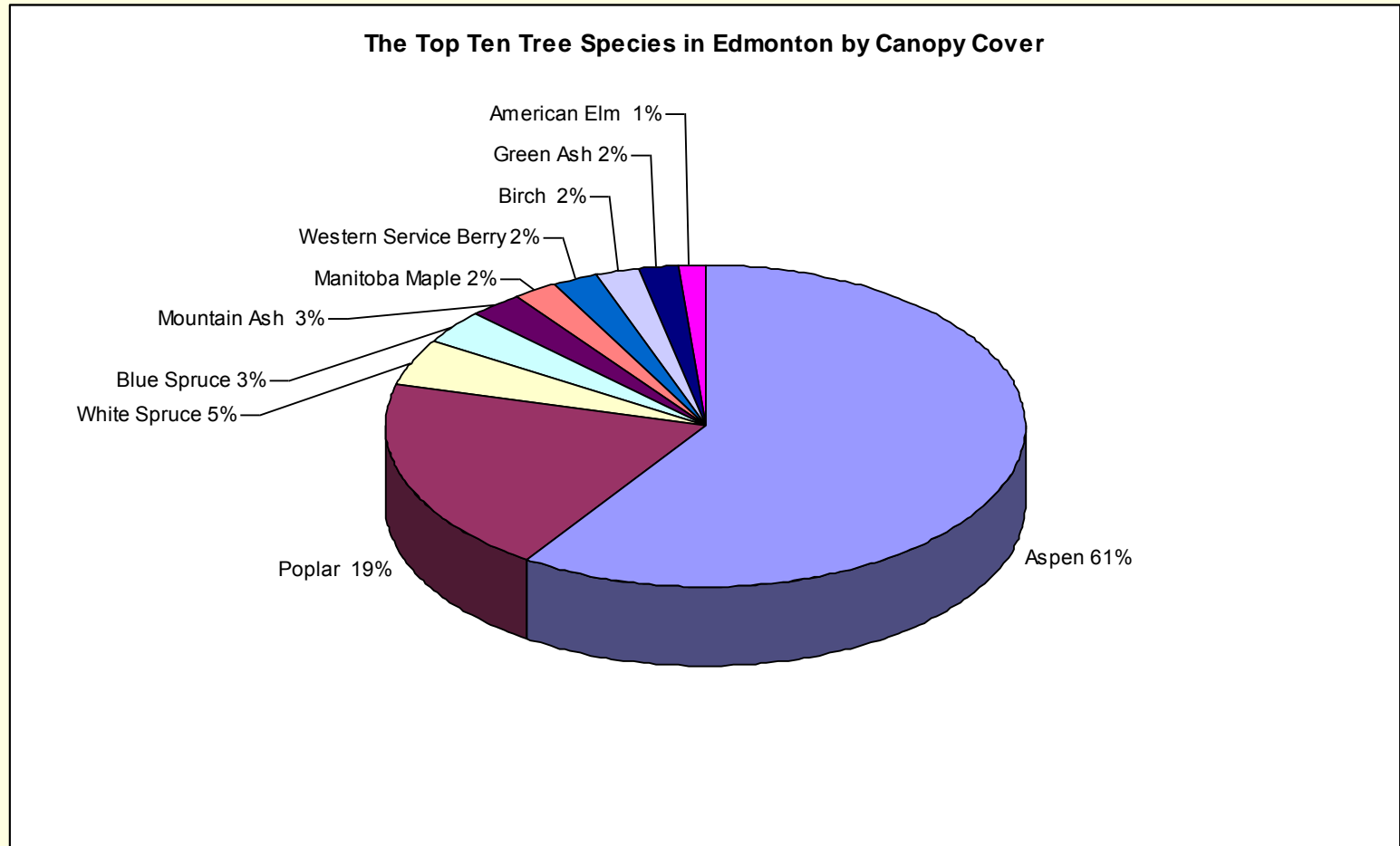
# Ash trees in Edmonton

Species Distribution of Street Trees (%)



■ Number of Ash trees in  
Edmonton – 79,430

# Top Ten Tree Species in Edmonton by Canopy Cover



# Tree Canopy in Edmonton

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Land Use	% Tree Canopy	Number of Trees
Ag/Urban Residential	7.60	3,475,220
Commercial	5.00	142,787
Industrial	8.40	693,328
Direct/Other	1.30	26,550
Park	14.80	1,008,891
Residential	15.50	7,155,637
Institutional	8.40	305,778
<b>CITY TOTAL</b>	<b>10.30</b>	<b>12,808,191</b>

# Sampling

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# Galleries

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# Cold Temperature Monitoring





# EAB Monitoring

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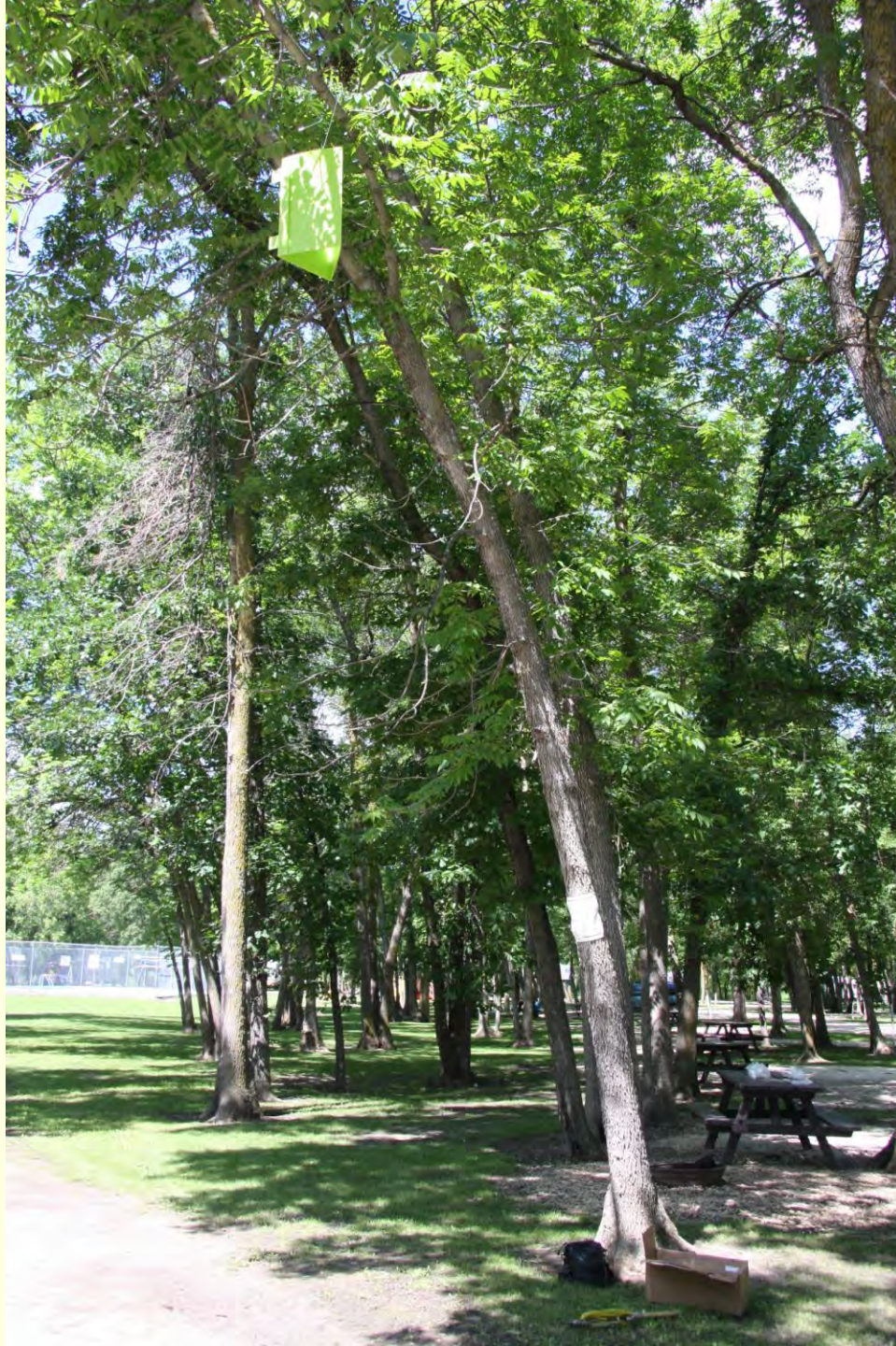
# Exotic Invasives

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# Sticky Trap

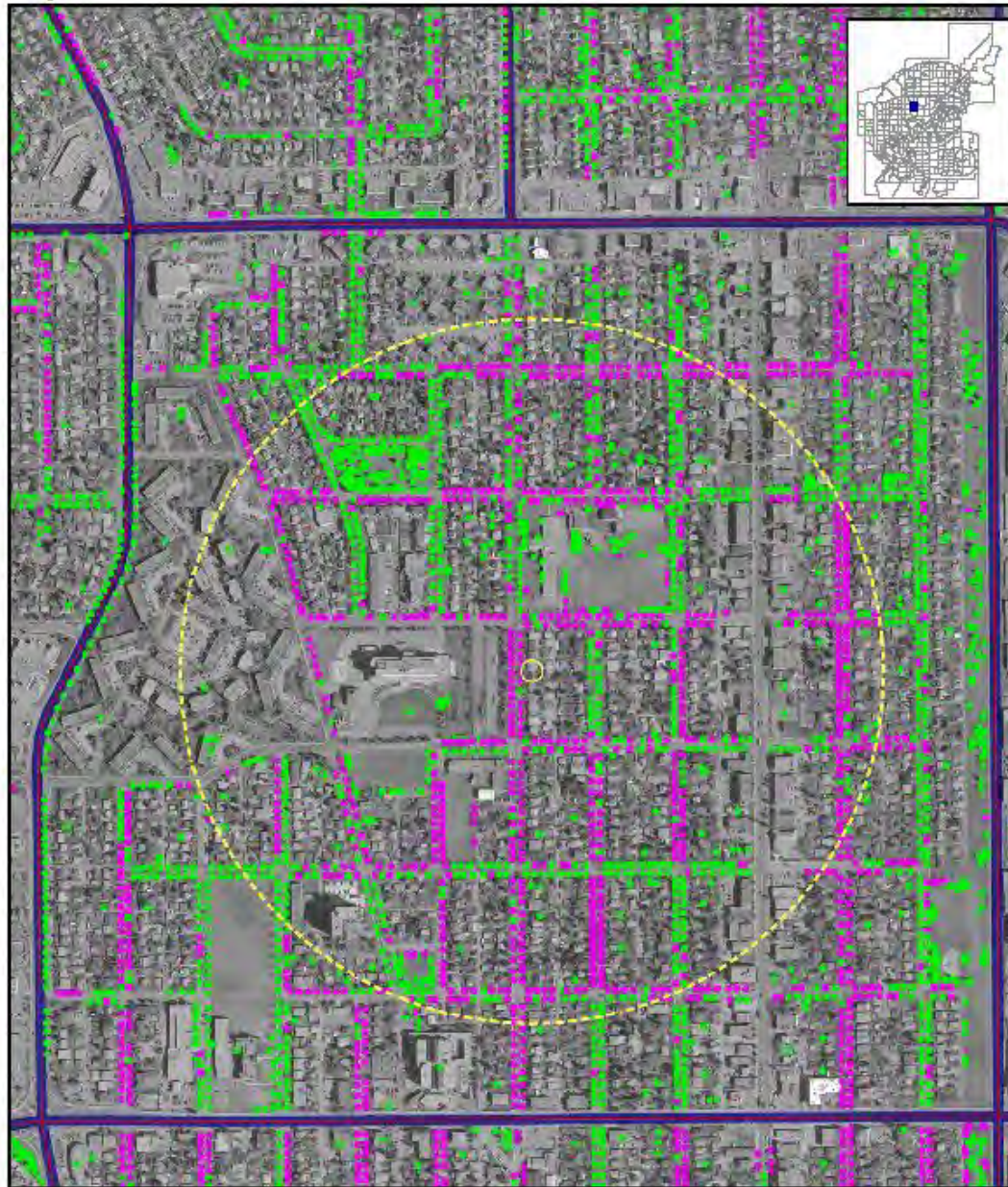
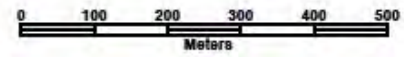
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# Inglewood



Neighbourhood Boundary

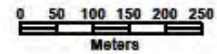
Buffer Zone (0.5 km radius)





Ash Trees

Other Trees



## Rainbow Valley Campground



-  Selected Title Address      Ash Trees  
 Buffer Zone (0.5 km radius)      Other Trees

# Branch sampling

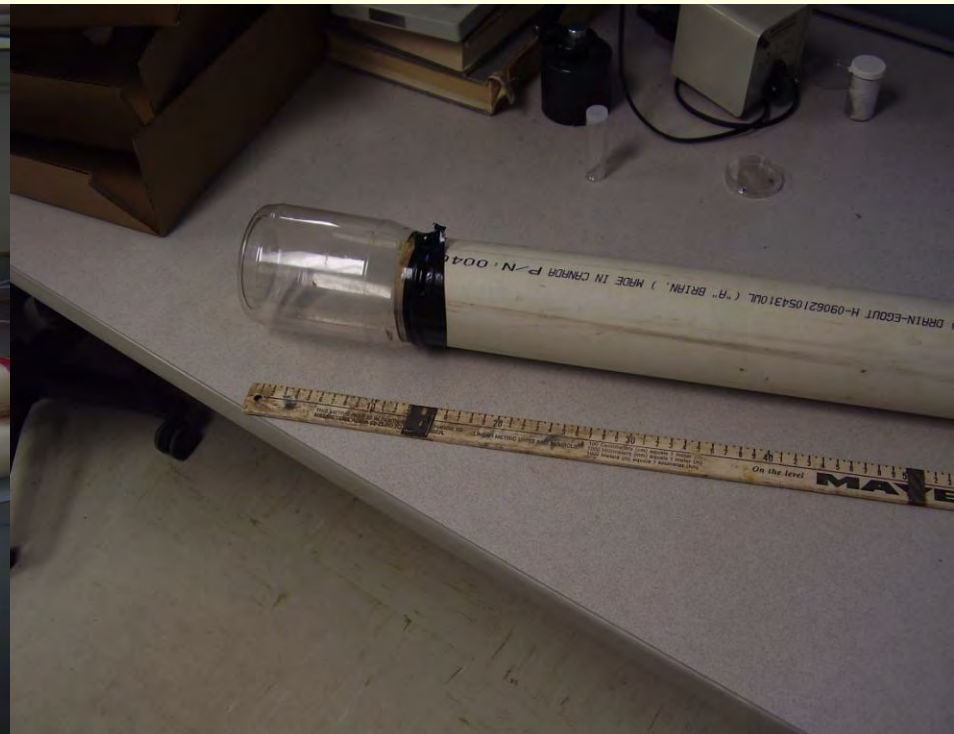
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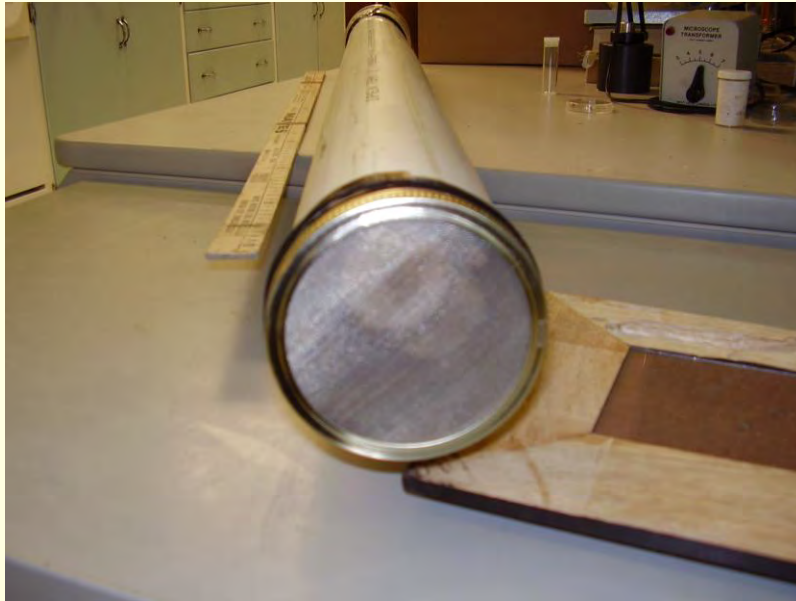
# Branch sampling

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# Branch sampling

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# Questions

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[Mike.jenkins@edmonton.ca](mailto:Mike.jenkins@edmonton.ca)

